IDAHO TRANSPORTATION DEPARTMENT
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October 9, 2014

Ms. Misha Vakoc
United States Environmental Protection Agency
Region 10
Park Place Building, 13th Floor
1200 Sixth Avenue, Suite 900, OWW-130
Seattle, WA 98101

Re: Request for Renewal application of Idaho Transportation Department District 3 MS4 NPDES Storm Water Phase II Permit; Permit No. IDS-028177

Dear Ms. Vakoc:

The Idaho Transportation Department District 3 (ITD-D3) respectfully requests approval for the reapplication process to continue the ITD District 3 MS4 NPDES Storm Water Phase II Permit; Permit No. IDS-028177. Please consider this 2012-2013 Annual Report as the representation of our current stormwater management program, and as our application to renew the Permit.

ITD appreciates your attention to this application request.

Sincerely,

Amy Schroeder
Environmental Engineering Manager District 3

ANNUAL REPORT

REPORTING PERIOD:
OCTOBER 15, 2012 TO OCTOBER 15, 2013

IDAHO TRANSPORTATION DEPARTMENT DISTRICT THREE

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)
EPA NPDES PERMIT NO. IDS-028177

October 9, 2014

SUBMITTED BY:
IDAHO TRANSPORTATION DEPARTMENT DISTRICT THREE

Idaho Transportation Department
District Three

2012-2013 Phase II MS4 Annual Report
Permit No. IDS-028177
October 6, 2014

Introduction

This report identifies the activities undertaken by the Idaho Transportation Department District 3 (ITD) during the current permit year of October 15, 2012 through October 15, 2013, in compliance with the National Pollutant Discharge Elimination System (NPDES) storm water permit issued by the Environmental Protection Agency (EPA), effective on October 15, 2009. This report addresses areas within the Boise and Nampa Urbanized Areas served by the municipal separate storm sewer system (MS4s) owned or operated by the ITD (permittee), which excludes the portion of the permittee's MS4 previously authorized to discharge under NPDES Permit #IDS-027561.

Purpose

The purpose of this report is to document progress toward achieving the minimum control measures identified by ITD's Storm Water Management Program (SWMP). This report is organized in the general order of the SWMP components as specified in the initial EPA permit, first discussion of the General Requirements then Minimum Control Measures. Each component is followed by a summary of how ITD has addressed it.

General Requirements

Part II.C- Due with the first Annual Report

Submit written description of how SWMP actions are targeted to control the discharge of pollutants of concern, and how permittee will evaluate the effectiveness of those actions. A description of how the activities in each of the minimum control measures in Part II.B are targeted to control the discharge of the pollutants of concern, and ensure to the maximum extent practicable that the MS4 discharges will not cause or contribute to an excursion above the applicable Idaho water quality standards. Where activities identified in Part II.B requires multiple years to develop and implement, the permittee must provide updates on progress to date.

The District is responsible for structural controls that include roadways and associated drainage facilities, bridges, roadsides, and traffic control devices. Drainage facilities include gutters, culverts, ditches, swales, pipes, poly drains, french drains, catch basins/inlets, sand and grease traps, edge drains, transverse drains, and retention/detention ponds. Criteria for the design, operation and maintenance of the structural controls that collect, convey, store, treat, or discharge storm water runoff are contained in the Department's *Design Manual, ITD Standard Specifications for Highway Construction revised 2012*, *ITD Maintenance Operations Procedures Manual*, *ITD Maintenance Manual*, and the *2011 Erosion and Sediment Control-Best Management Practices Manual.* All of the aforementioned documents have been formally adopted. During 2012 ITD has revised portions of the Erosion and Sediment Control Manual.

The Department's Design Manual, ITD Standard Specifications for Highway Construction, the Contract Administration Manual, and the 2011 Erosion and Sediment Control-Best Management Practices Manual contain sections devoted to erosion and pollution control measures for application on active construction sites. These BMPs help to minimize the erosion and sedimentation generated during the construction phase of a project.

ITD maintains and updates the ITD Storm Water Pollution Prevention Plan (SWPPP) Template to account for any internal changes. ITD uses a template format that follows a similar model to that of the EPA, revised November 2012. This template is intended to help operators by incorporating ITD policies, NPDES Construction General Permit Requirements, and other local, state, and federal rules and regulations into a comprehensive template that helps achieve compliance. The Storm Water Pollution Prevention Plan (SWPPP) Template example is provided in the attachment section of this annual report. ITD updated and modified its ITD-2802 Storm Water Compliance Inspection form in 2012.

Parts II.D- (Due with first Annual Report)
Conduct an annual review of SWMP implementation and submit an Annual Report to EPA and IDEQ. Include Storm Water Discharge Monitoring Report (SWDMR).

See Report Requirements at the end of the report for SWMP review and compliance analysis comments. ITD District 3 continues to keep their storm sewer maps updated and to locate all outfalls in the permit area. Outfalls which are isolated from other MS4's have not been located. This has made it difficult to establish a monitoring location that is representative of ITD's contribution to the MS4. ITD's target to begin monitoring is spring 2015. The SWDMR will be included within this next permit year.

Part IV- Due at the first Annual Report
Develop a Monitoring Plan & Quality Assurance Plan for storm water discharge monitoring; provide written notice to EPA and IDEQ.

A Storm Water Monitoring Plan and Quality Assurance Program Plan (QAPP) for the permit area have been developed and were provided in the 2011 annual report. Standard Operating Procedure including forms, designated laboratory, monitoring station, is pending. ITD will work to complete these tasks within this next permit year.

Storm Water Management Program (SWMP) Minimum Control Measures

Public Education and Outreach
Part II.B.1.a – Due within two years of the permit effective date
Implement an education program to educate the community about the impacts of storm water discharges on local water bodies and the steps that citizens and businesses can take to reduce pollutants in storm water runoff.

Many of the educational materials developed in Phase I are used for Phase II. Additionally, ITD Environmental Section has developed and maintains an online web site

that contains information and links to NPDES/CGP/Storm water information. This site and corresponding information can be accessed through the following link: http://itd.idaho.gov/enviro/Stormwater/default.htm

ITD and Partners for Clean Water have established a storm water public education program which includes developing educational materials, public service announcements ("PSAs") which are aired on local television and radio stations; billboards; and advertising on busses serving inter-county bus routes between Ada and Canyon Counties (collectively "Storm Water Education Media");

ITD participates in the educational activities by sharing in the costs of purchasing air time and advertising space for the Storm water Education Media developed and owned by the (Partners).

Part II.B.1.b - Ongoing
Throughout the permit term, the permittee must continue to provide relevant and appropriate storm water management education and training for those ITD staff holding positions responsible for maintenance activity and/or field construction oversight. Such staff positions include, but are not limited to resident engineers, staff engineers, and environmental inspectors.

This component is in place. ITD incorporates storm water management into its in-house inspection certification and training courses. Courses include information on inspections to ensure proper BMP installation, maintenance, and use. In addition, federal and state laws as well as local ordinances are used as guides for ITD maintenance operations.

The District makes available at all project preconstruction conferences an educational brochure titled, "Storm Water Pollution Prevention Plan Questions & Answers That Relate to Ensuring Compliance." This brochure provides answers and information to Operators and contractors on some of the most commonly asked questions relating to Storm Water Pollution Prevention Plan requirements and compliance.

ITD has developed and maintains an online web site that contains information and links to NPDES information. This site and corresponding information can be accessed through the following link: http://itd.idaho.gov/enviro/Stormwater/default.htm

Part II.B.1.c- Ongoing
Provide storm water pollution prevention information on ITD's website

Information for this task can be accessed through the following link: http://itd.idaho.gov/enviro/Stormwater/default.htm

Public Involvement and Participation
Part II.B.2.a&b- Ongoing
Post all SWMP documentation and Annual Reports on the permittee's website. Make hard copies of all SWMP documentation and Annual Reports publicly available at the ITD maintenance yard. Update documentation on website and in hard copy.

Annual Reports are currently being posted on the ITD's website. As the website is developed the materials that can be posted online will be expanded. Hardcopies of the Annual Reports will be made available at the ITD maintenance yard (Nampa). Hardcopies and electronic copies will be updated as needed.

ITD also publishes a quarterly storm water newsletter to promote responsible storm water management practices throughout the Idaho Transportation Department. Newsletter articles describe recent storm water violations and settlements throughout Idaho as well as the latest updates in EPA policies. The newsletter provides information for pre-construction and post-construction activities. A different Best Management Practice (BMP) is highlighted in each newsletter and readers are given the chance to test their storm water management IQ with trivia questions.

Part II.B.2.c- Ongoing
The permittee must hold at least one public meeting to solicit public input for each major transportation construction project conducted/overseen by the permittee. A "major construction project" is one that disturbs one acre of land or more.

As a federally funded transportation agency, ITD is bound to implement an effective public involvement process that fulfills multiple legal responsibilities, such as those required by the national Environmental Policy Act. ITD operates from the Idaho Transportation Investment Program (TIP) which is a staged, multi-year intermodal program of transportation projects. The TIP is updated annually following a period of public availability. On a project specific basis, each ITD project must address public involvement goals and objectives and fulfill legal responsibilities. The TIP, with all the projects, is made available for public review and comment as part of the TIP process.

Part II.B.2.d-Ongoing
At least annually, the permittee must coordinate, promote and participate in the existing "Adopt a Highway" clean-up program.

ITD has participated in the Adopt a Highway" Program since 1988. The program allows volunteer groups to pick up trash and debris up along a designated segment of highway three times per year. ITD coordinates the logistics and provides trash bags to the group and picks up the bags for disposal in the land fill. This program is continuing.

Illicit Discharge Detection and Elimination
Part II.B.3.a-Due within three years from the permit effective date
Develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4.

Existing ITD training developed for Phase I can be enhanced and taught statewide. Two personnel who are responsible for illicit discharge detection and elimination have been trained. Refresher courses are being planned to include all maintenance personnel.

Part II.B.3.b &c- Due within three years from the permit effective date
Adopt an ordinance or other control measure to prohibit illicit discharges to the MS4(s); prohibit any specific non-storm water discharge, if necessary.

Within the ITD jurisdiction state statutes prohibit discharge and dumping into the state right-of-way. Additionally, ITD may require agreements with local jurisdictions or other Phase II Permittees for assistance with police actions in this regard. ITD will review the current policies to determine if further action is required to comply with the terms of the permit.

The Idaho Transportation Board is vested with authority, control, supervision and administration of the Department. Pursuant to Section 40-310 (3), the Board shall "locate, design, construct, reconstruct, alter, extend, repair and maintain state highways, and plan, design and develop statewide transportation systems".

The District controls third-party activities on District rights-of-way through the conditions associated with encroachment permits. IDAPA 39.03.42, "Rules Governing Highway Right-of-Way Encroachments on State Rights-of-Way," provides ITD with access control through a permitting process. The rule defines an encroachment as "any authorized or unauthorized use of highway right-of-way or easements or air space immediately above the highway right-of-way." (IDAPA 39.03.42, 010.30). Encroachment permit conditions require compliance with Federal and State of Idaho standard plans and specifications. Encroachment permits are also conditioned to require environmental compliance, including implementation of applicable BMPs comparable to those required of ITD.

The rule contains specific provisions controlling drainage and storm water. When border area work is permitted, the rule requires "that adequate sight distance, proper drainage, desirable slopes for maintenance operations, and a pleasing appearance are provided." (IDAPA 39.03.42, 400.12). The rule provides ITD with additional drainage control through the requirement that "All approaches shall be graded so that private properties abutting the highway right-of-way do not drain onto the traveled way, do not impair the drainage within the right-of way, alter the stability of the roadway subgrade or materially alter the drainage of areas adjacent to the right-of-way. Post-development drainage flows shall not exceed predevelopment drainage flows." (IDAPA 39.03.42, 400.13.a.). ITD's addition of a Development Services Section provides a formal opportunity to review and provide comments from ITD to land use agencies and developers with input from the Environmental Section.

An approved right-of-way encroachment permit is required by outside entities for all work within state highway right-of-way (IDAPA 39.03.42,600.01) and Best Management Practices (BMPs) are required to control erosion and sediment (IDAPA 39.03.42, 600.04).

Unauthorized and nonstandard encroachments are prohibited and they may be removed or their use may be suspended (IDAPA 39.03.42, 800.02). It is this provision that gives ITD the authority to control illicit discharges and illegal connections to their MS4.

The District will coordinate with other permittees on storm water management responsibilities, especially when discharges from one permittees system flow to storm water systems owned and operated by another permittee. Coordination is implemented through formal and informal discussions, meetings, agreements and procedures. This coordination includes attending meetings, participating in special studies, identifying storm water run-on issues, reporting spills, etc.

Part II.B.3.d- Due within three years from the permit effective date
Develop/update a comprehensive storm sewer system map.

ITD is continuing to map the MS4 Phase II areas. ITD has two GIS positions which have mapped approximately 90 percent of the areas. This position is currently working on the previously mentioned tasks.

Part II.B.3.e- Due within three years from the permit effective date
Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.

See Public Education and Outreach Section above. Much of this component has been developed under Phase I and is available in the Phase II permit area. ITD is working with the other permittees in the Phase II area.

Part II.B.3.e- Due within three years from the permit effective date
Begin dry weather screening of outfalls. 20% of outfalls screened for dry weather flows by the end of the permit expiration date.

ITD continues to locate the outfalls for this task.

Part II.B.3.e- Due within three years from the permit effective date
Inventory the industrial facilities discharging storm water to the MS4.

ITD is currently mapping the MS4 Phase II areas. ITD has two GIS positions which have mapped approximately 90 percent of the areas. This position has spent over 600 hours to date working on the previously mentioned tasks. Zoning maps and federal permits are being researched to determine adjacent industrial facilities.

Construction Site Storm Water Runoff
Part II.B.4.a- Due within three years from the permit effective date
Develop, implement and enforce a construction site runoff control program for sites disturbing one or more acres of land.

This program is in place for all ITD related construction activities.

Part II.B.4.b- Ongoing
Provide oversight to ITD contractors regarding CGP.

ITD has oversight on all department construction projects. ITD D-3 conducts inspections of construction sites to ensure compliance. ITD D-3 has developed a database of all active and completed construction sites permitted within ITD jurisdiction.

Language addressing storm water control and Clean Water Act compliance is included in ITD construction project contracts. Specific information concerning contractor responsibility for the containment and management of storm water is included in the Special Provisions section of the construction contract.

Part II.B.4.c- Due within three years from the permit effective date
Adopt an ordinance or other control measure to require construction site operators to practice erosion, sediment and waste control.

ITD has contractual language in place which refers to compliance with the Clean Water Act and other local, state and federal laws. Exploration of additional control measures are continually considered within the authority of the State.

Part II.B.4.d- Due within three years from the permit effective date
Distribute written requirements for construction site best management practices for new building and service area construction.

ITD maintains an Erosion and Sediment Control Manual that is available to contractors and the public.

Part II.B.4.e &f- Due within three years from the permit effective date
Develop, or review and update as necessary, procedures for reviewing site plans and accepting public input.

ITD reviews all site plans for proposed project before the contracts are sent out for bid. All plans are reviewed to address any water quality impacts due to the ITD projects. Storm water complaints can be made through ITD's Public Information website or by contacting the project engineer. ITD D3 responds to any project storm water complaints that our brought to Departments attention.

Part II.B.4.g- Due within three years from the permit effective date
Implement site inspection & enforcement procedures. Inspect all construction sites >5 acres at least once per construction season. Develop a written policy identifying how construction sites disturbing < 5 acres will be prioritized for inspection.

ITD District 3 has a Storm Water Coordinator position at the district. Responsibilities and duties will include site inspection and developing storm water procedures relating to all ITD District 3 construction sites. Inspections for quality control are being conducted at all projects at least once per year or more if requested by the project engineer.

Part II.B.4.h- Due upon permit effectiveness
Ensure all permittee-owned construction projects comply with EPA's Construction General Permit.

ITD through contract language, training, and QA/QC procedures is being more vigilant in maintaining well controlled construction sites. An updated Clean Water Act Contractors Note is attached and has been revised to provide more clarity in the contracts regarding NPDES Construction General Permit Requirements. Efforts are made to document inspections accurately and get the changes required in the field within the limits of the permit. See also Part II.B.4 and Part II.C

Post Construction Storm Water Management
Part II.B.5.a-Due four years from the effective date of this permit.
Develop and implement a program to address post construction storm water runoff from new development and redevelopment projects.

Refer to Part II.B.3.b. This task is complete. ITD D3 Operations and Maintenance Manuals

Part II.B.5.b-Due four years from the effective date of this permit.
Adopt a program to address post-construction runoff from new development and redevelopment projects.

This task is complete. ITD D3 Operations and Maintenance Manuals.

Part II.B.5.c-Due no later than the permit expiration date.
Ensure proper long term operation and maintenance of post construction storm water BMPs.

ITD maintenance currently monitors and maintains all storm water settling ponds constructed for specific road projects. ITD tracks operations and maintenance activities with an asset management program. ITD is working on other programs to add to this task for 2015.

Part II.B.5.d-Due no later than the permit expiration date.
Develop and implement a site plan review process and inspection program to ensure proper installation and long-term operation and maintenance of post-construction storm water management controls.

ITD is not a land use agency however all projects go through a design review process which culminates with plans and specs approved by a Professional Engineer. Project construction requires installation of post construction BMP's that meet ITD's design criteria. After construction the facilities are continually monitored for proper functionality. This program will be improved upon in the coming year due to the progress ITD has made in mapping.

Pollution Prevention and Good Housekeeping
Part II.B.6.a-Due four years from the permit effective date.
Develop and implement an operation and maintenance program intended to prevent or reduce pollutant runoff from municipal operations.

Refer to Part II.B.3.b. ITD eliminates storm water run on to the greatest extent possible during design. ITD D3 also monitors regularly for runoff onto our facilities for safety and pollution.

Part II.B.6.b- Ongoing.
Develop and conduct appropriate training for ITD personnel.

Refer to Part II.B.1.b. This component is in place.

Part II.B.6.c- Ongoing.
Develop SWPPP for ITD's maintenance yard/street department site.

Mapping of ITD facilities is complete. The mapping shows surface flow and storm sewer facilities. Maps will be incorporated into the SWMP for the maintenance facilities.

Report Requirements- IV.C.2.a
a) Assess compliance with the permit and progress towards achieving the identified actions and activities for each minimum control measure in Parts II.B and II.C.

After review of the SWMP and ITD's progress toward achieving actions and activities for the minimum control measures, ITD has not completed all things required for compliance due to the Storm Water Monitoring Plan and a QAPP not being finalized. Several elements of the plans need to be completed as discussed in Part IV under General Requirements above. In order to address those issues ITD has hired another person to work on NPDES GIS mapping which greatly increases our abilities to meet the conditions of the permit. An in depth assessment of ITD resources for implementation is required. ITD is considering the need to consult parts of the work out to get the work done by October 2015. Investigation and field analysis to identify an appropriate outfall for monitoring and research for a laboratory to meet our needs is also required.

b) Results of any information collected and analyzed during the previous 12 month period, and any other information used to assess the success of the program at improving water quality to the maximum extent practicable;

There has been no information collected or analyzed during the previous 12 month period.

c) A summary of the number and nature of inspections, formal enforcement actions, and/or other similar activities performed by the permittee;

Within the current permit year, nine projects were managed by the District in the MS4 permit area (listed below). All of the projects listed regardless if completed or not have had ongoing inspections and monitoring to ensure temporary and final erosion and sediment control best management practices are working or that final stabilization measures have occurred. Ongoing inspection monitoring provides a tool to help in obtaining compliance with the Construction General Permit and SWPPP requirements.

Copies of inspection forms are kept on file in the District's Operation File. No citations, notice-of-violations, or stop work orders have been issued by the District with respect to NPDES or other erosion and sediment control issues. Educational materials and other outreach events relevant to the NPDES permit are cosponsored by ITD D3 and provided by Boise City.

d) A summary list of any water quality compliance-related enforcement actions received from regulatory agencies other than EPA. Such actions include, but are not limited to, formal warning letters, notices of violation, field citations, or similar actions. This summary should include dates, project synopsis, and actions taken to address the compliance issue(s);

There have been no water quality compliance-related enforcement actions to report.

e) Copies of education materials, ordinances (or other regulatory mechanisms), inventories, guidance materials, or other products produced as a result of actions or activities required by this permit;

Previously provided.

f) A description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable water quality standards to the maximum extent practicable;

Ongoing for all construction projects.

g) Notice if the permittee is relying on another entity to satisfy any of the permit obligations, if applicable;

Not applicable at this time.

h) A description of the location, size, receiving water, and drainage area of any new MS4 outfall(s) owned or operated by the permittee added to the system since the previous annual reporting period.

There are none to report.

Annual Report Certification

Idaho Transportation Department District 3 Municipal Separate Storm Sewer System
NPDES Phase II 2012-2013 Permit Year
Permit No. IDS-028177

Boise and Nampa Urbanized Areas,
Ada and Canyon County, Idaho

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

10/14/14

Name/Title
Amy Schroeder, Engineering Manager District 3
Idaho Department of Transportation

Date

ATTACHEMENTS

1. Updated Clean Water Act Contractors Note

Updated Clean Water Act Contractors Note

ON PAGE 85, SUBSECTION 107.17 - ENVIRONMENTAL PROTECTION **1/14**

Delete 107.17.B. National Pollutant Discharge Elimination System Permit

ENVIRONMENTAL REQUIREMENT - CONSTRUCTION GENERAL PERMIT **1/14**

A National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges from Construction Activities (CGP) is required for this project. Comply with the CGP. Terms that are directly referenced or defined in the CGP and used in this note include:

Commencement of Earth-Disturbing Activities
Commencement of Pollutant-Generating Activities
Construction Activities
Construction Site
Construction Support Activities
Corrective Action
Erosion and Sediment Control Requirements
Inspections
Installation Requirements
Maintenance Requirements
Notice of Intent (NOI)
Notice of Termination (NOT)
Operator
Pollutant-Generating Activities
Pollution Prevention Measures
Pollution Prevention Requirements
Prohibited Discharges
Required SWPPP Modifications
Stormwater Team
Storm Event
Stormwater Pollution Prevention Plan (SWPPP)
SWPPP Certification
SWPPP Modification Records
Upset
Work Day
Water Quality Standards

Stormwater Pollution Prevention Plan (SWPPP)

Develop the SWPPP, including Contractor designated Construction Support Activities and new Construction Activities or Pollutant-Generating Activities added due to changes. This includes Required SWPPP Modifications during construction.

1. A preliminary draft of the SWPPP is included in the contract. Use the SWPPP template provided by the Department to develop the initial SWPPP in accordance with CGP Section 7 requirements.
2. Submit the completed initial SWPPP in a 3-ring binder with dividers and tabs, unless otherwise approved by the Engineer. The Engineer may also require submittal of an electronic, editable version of the SWPPP. Submit for Engineer review and approval no later than the pre-construction meeting.
3. Allow 15 calendar days for Engineer review, unless otherwise specified. Incorporate revisions, based on Engineer review, and resubmit. The Department will not make adjustments in cost or time for Engineer's failure to approve all or part of a SWPPP.
4. Verify SWPPP Certification requirements are met by required Operators and that each Operator has completed a separate Notice of Intent (NOI). Coordinate electronic NOI filing with the Engineer.
5. Do not begin Commencement of Earth Disturbing Activities or Commencement of Pollutant-Generating Activities until EPA has acknowledged receipt of required NOIs on the Agencies website and the 14 calendar day waiting period is over. After the 14 day waiting period you are considered covered under the permit unless EPA notifies you that your authorization has been delayed or denied.
6. Follow requirements to post a notice of your permit coverage and post-authorization additions to the SWPPP in accordance with the CGP.
7. Allow No Construction Activities, Construction Support Activities, or Pollutant-Generating Activities beyond the limits or schedule shown in the SWPPP or project plans.

Water Pollution Control Manager (WPCM)

A WPCM is a construction stormwater manager, qualified per the Department's Water Pollution Control Manager Course requirements. Ensure the Contractor's WPCM meets the specified WPCM training qualification requirements.

WPCM Training Qualification Requirements

Designate a qualified WPCM (s). Submit to the Engineer the WPCM (s) contact information and training qualifications no later than the pre-construction meeting. Once approved, insert the qualification information into the SWPPP.

WPCM qualification is valid for the duration of the 2012 CGP unless 2 years lapse without being designated as a WPCM on an ITD project, and as that designated WPCM, personally conduct required Inspections, and complete and sign the required forms for at least two (2) ITD-2802s (Stormwater Compliance Inspections).

Provide a designated WPCM (s) qualified throughout the lifetime of the project.

WPCM Responsibilities

1. Ensure Contractor compliance with Clean Water Act and CGP requirements.
2. Manage SWPPP implementation, Required SWPPP Modifications, and maintain SWPPP Modification Records. Submit proposed modifications for Engineer approval. Obtain necessary signatures and certifications from Operators for Required SWPPP Modifications.
3. Ensure completion of Erosion and Sediment Control Requirements and Pollution Prevention Requirements. Complete Installation Requirements and Maintenance Requirements in the timeframes specified in the CGP. Sign inspection reports to certify these actions were satisfactorily completed.
4. Ensure completion of Corrective Actions, including reporting, and recordkeeping. Obtain necessary signatures and certifications from Operators for Corrective Actions.
5. Perform Inspections per the specified Frequency Requirements and Documentation Requirements.
6. Ensure installation, operation, and maintenance of effective erosion and sediment control measures and Pollution Prevention Measures per CGP requirements. Complete Required SWPPP Modifications, Corrective Actions, and Inspections until the project is complete and the Contractor is released of responsibility by filing of the Notice of Termination (NOT), or as otherwise specified by the Engineer.
7. Request written approval from the Engineer to file an NOT when conditions for terminating CGP coverage have been met. Do not submit an NOT without written approval from the Engineer. Provide the most current version of the SWPPP, at the time of project completion, to the Engineer when making the request.
8. Verbally report Prohibited Discharges, discharges exceeding Water Quality Standards, other discharges which may endanger health or the environment, or any Upset conditions to the Engineer immediately. Provide a written report to the Engineer within 24 hours using form ITD-2790 (Notice of Potential Violation of the Construction General Permit or Notice of Prohibited Discharge).
9. Retain completed copies of CGP required documentation and recordkeeping in the SWPPP and at the Construction Site, or at an Engineer approved offsite location.
10. Ensure resolution of compliance issues, and regular communications with the Department as part of the CGP required Stormwater Team and as required by the Engineer.

WPCM Inspection Frequency Requirements

Perform stormwater compliance Inspections, and inspect the Construction Site and applicable Construction Support Activities as follows:

- A minimum of once every 7 calendar days during Construction Activities and Pollutant-Generating Activities, but more often if required to maintain full compliance with the CGP.
- Within 24 hours of a Storm Event producing 0.25 inches or greater, even if the storm event is still continuing.
- Within 24 hours of the end of a storm event where consecutive 24 hour periods produced 0.25 inches or greater.
- During the SWPPP specified normal Work Days. Modify the SWPPP when significant changes are made to the normal Work Day schedule.
- If a Storm Event producing 0.5 inches or greater within 24 hours occurs outside the project's normal Work Days, complete an inspection within 24 hours to verify and document project compliance with the CGP.
- WPCM inspection frequency may be reduced by the Engineer in writing in accordance with the CGP.

WPCM Inspection Documentation Requirements

- Perform a joint inspection with the Department's Inspector, if available, and sign the completed form ITD-2802 (Stormwater Compliance Inspection), or
- Complete an independent inspection using the most recent version of form ITD-2802, documenting completion of the independent WPCM inspection.
- Sign and date form ITD-2802 within 24 hours of completion of any inspection.
- Insert the signed WPCM inspection into the applicable SWPPP recordkeeping section as directed by the Engineer within 24 hours of completion of an independent WPCM inspection.
- Submit a copy of any signed independent WPCM inspection within 24 hours at the request of the Engineer.

Basis of Payment

The Department considers SWPPP development, revisions, modifications, and costs associated with the NPDES permitting and compliance process as incidental and included in the contract pay items, unless otherwise specified in the Contract.

Penalties and Damages

Fines, penalties, and costs to the Department for the Contractor's failure to comply with the Clean Water Act, to mitigate environmental damage, or to resolve regulatory actions will be deducted from moneys due the Contractor.